

File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Feb(Updated 040607)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200442
(c) 2004 Thomson Derwent

Set	Items	Description
S1	4936	(INSURED OR SECURED) (5N) (JEWELRY OR ITEM OR ITEMS OR GEM()-STONE? ? OR JEWEL? ? OR GEM? ? OR STONE? ? OR VEHICLE? OR HOUSEHOLD?)
S2	1226	(LOST OR MISSING OR STOLEN OR UNACCOUNTED()FOR) (5N) (JEWELRY OR ITEM OR ITEMS OR GEM()STONE? ? OR JEWEL? ? OR GEM? ? OR VEHICLE? OR STONE? ? OR HOUSEHOLD?)
S3	160	(S1 OR S2) (5N) (REPLAC? OR MATCH? OR CORRELAT? OR IDENTIF? - OR PAIRING? OR SIMILAR OR SAME)
S4	55	(S1 OR S2) (5N) (SELECT? OR EXCHANG? OR SUBSTITUT? OR ALTERN-AT?)
S5	19	REPLACEMENT()SERVICE?
S6	1	AU=(ARTINGER, C? OR ARTINGER C?)
<i>read</i> S7	14	S3 AND IC=G06F
<i>read</i> S8	8	S4 AND IC=G06F
<i>read</i> S9	7	S8 NOT S7
S10	1	S5 AND (S1 OR S2)
<i>read</i> S11	1	S10 NOT (S7 OR S9)
<i>read</i> S12	1	S6 AND (S1 OR S2)

7/5/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

07712758 **Image available**

REMOTE CONTROL KEEPING SYSTEM OF KEYLESS REMOTE CONTROL LOCK

PUB. NO.: 2003-206657 [JP 2003206657 A]
PUBLISHED: July 25, 2003 (20030725)
INVENTOR(s): OKAMOTO MIKIO
APPLICANT(s): OKAMOTO MIKIO
APPL. NO.: 2002-040818 [JP 200240818]
FILED: January 12, 2002 (20020112)
INTL CLASS: E05B-019/00; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a remote control keeping system of a keyless remote control lock in which a customer requiring to keep a preliminary remote control of keyless remote control lock only requests to register installation details and personal identification items, safe and secure keeping is secured and the kept items can be promptly delivered to the customer in an emergency.

SOLUTION: A customer who requires keeping of a preliminary remote control of a keyless remote control lock can entrust a register request means put in a keeping manager, a keeping management means of the manager including a register work capable of coping with works all day long and resistering and filing the request contents, an instruction work receiving accepted items to a keeping center resulting from the register, a confirmation and collation work at the time of a delivery request from the customer, a keeping and managing work of the manager including a quick delivery instruction work to the keeping center resulting from the confirmation and collation, and a keeping and delivery means composed of the reception receiving work based on the reception receiving instruction in the keeping center, a keeping work using cushioning packing, and a delivery work based on the quick delivery instruction.

COPYRIGHT: (C)2003, JPO

7/5/2 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

07681935 **Image available**

STOLEN CAR FINDING SYSTEM AND SERVER USED FOR IT

PUB. NO.: 2003-175800 [JP 2003175800 A]
PUBLISHED: June 24, 2003 (20030624)
INVENTOR(s): OTSUKA EIJI
APPLICANT(s): NTT DOCOMO INC
APPL. NO.: 2001-376390 [JP 2001376390]
FILED: December 10, 2001 (20011210)
INTL CLASS: B60R-025/00; G06F-013/00 ; G06K-017/00; G08B-013/24

ABSTRACT

PROBLEM TO BE SOLVED: To provide a stolen car finding system which can early and surely find a stolen car.

SOLUTION: An item for theft information for identifying the stolen car is displayed on a display screen of a terminal (cellular phone 3 or the

Search Performed by Sylvia Keys 08-Jul-04

like) of a person who made a contact in order to prompt input for the item. The entered theft information is distributed to a reader device 20. The reader device 20 is provided at a toll gate for collecting a road toll, a vehicle repair plant, a vehicle dealer, port facilities, etc., in addition to places along the road. By detecting matching between the distributed information and information read by a reader 2 from a non-contact IC chip 10 provided on the vehicle 1, the stolen car is found. As the non-contact IC chip 10 is small and light-weight, it has an advantage that a mounting position on a car body is hardly limited.

COPYRIGHT: (C)2003,JPO

7/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

03793328 **Image available**

DATA CHECKING SYSTEM FOR SIMPLE LANGUAGE

PUB. NO.: 04-158428 [JP 4158428 A]

PUBLISHED: June 01, 1992 (19920601)

INVENTOR(s): TAKASHIMA NAOYUKI

MATSUURA TAKATOSHI

APPLICANT(s): HITACHI INF SYST LTD [490611] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 02-283480 [JP 90283480]

FILED: October 23, 1990 (19901023)

INTL CLASS: [5] G06F-003/02 ; G06F-009/45

JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)

JOURNAL: Section: P, Section No. 1424, Vol. 16, No. 451, Pg. 104, September 18, 1992 (19920918)

ABSTRACT

PURPOSE: To improve the input operability of data by performing the checking operations in both input and confirmation states based on the description contents including the checking formulas at every item and the analyzing result obtained at execution.

CONSTITUTION: The file contents of a stored image shown in a diagram are referred to through a description information retrieving part, and a checking part is controlled. That is, the data are inputted to the input enable items and then the contents of a check formula column 731 are successively evaluated for the items described in the relative checking item column 712 of an item register list 710. When an error occurs, the error message contents of an error message column 732 are displayed on a screen. Thus an end user can instantaneously deal with the error. Furthermore the contents of the column 731 are successively evaluated again for the items of 'confirmed' in an input/confirm section column 711 of the list 710 after the input of data is ended on a single screen. Thus, the **matching** properties can always **secured** among the **item** data shown on a screen. Then the data input operability is improved.

7/5/4 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

016027313 **Image available**

WPI Acc No: 2004-185164/200418

XRPX Acc No: N04-147130

Road pricing system generates toll demand mail and transmits to mobile telephone of owner which owns vehicle approaching charging area, with reference to license number acquired from vehicle image

Patent Assignee: MITSUBISHI JUKOGYO KK (MITO); NTT DOCOMO KANSAI KK (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004038671	A	20040205	JP 2002196221	A	20020704	200418 B

Priority Applications (No Type Date): JP 2002196221 A 20020704

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2004038671	A	17	G07B-015/00	

Abstract (Basic): JP 2004038671 A

NOVELTY - A camera (4) photographs a number plate (8) of a vehicle (7) approaching the charging area, from which a license number (9) is acquired and transmitted to a toll management device (1). A mobile telephone number of a vehicle's owner (X) is obtained using the license number, and a toll demand mail is generated and transmitted to the owner.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) toll management device;
- (2) toll demand method; and
- (3) computer program for performing toll demand process.

USE - Road pricing system collecting charge from owner of vehicle approaching charging area.

ADVANTAGE - Enables notifying the toll amount to the owner of vehicle which does not mount the vehicle-mounted toll collection device. Enables **identifying the stolen vehicle**, reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the road pricing system. (Drawing includes non-English language text).
toll management device (1)

camera (4)
mobile telephone (6)
vehicle (7)
vehicle number plate (8)
license number (9)
vehicle's owner (X)
pp; 17 DwgNo 2/9

Title Terms: ROAD; PRICE; SYSTEM; GENERATE; TOLL; DEMAND; MAIL; TRANSMIT; MOBILE; TELEPHONE; OWNER; VEHICLE; APPROACH; CHARGE; AREA; REFERENCE; LICENCE; NUMBER; ACQUIRE; VEHICLE; IMAGE

Derwent Class: T01; T04; T05; T07; W01; W04

International Patent Class (Main): G07B-015/00

International Patent Class (Additional): **G06F-017/60** ; G06T-001/00;

G08G-001/017; G08G-001/04

File Segment: EPI

7/5/5 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015962720 **Image available**

WPI Acc No: 2004-120561/200412

XRPX Acc No: N04-096444

Found item information management server in internet based lost item

Search Performed by Sylvia Keys 08-Jul-04

tracking, registers found item information as secret information and matches lost item and found item information during searching

Patent Assignee: FUJITSU LTD (FUJIT)

Inventor: MUNEKATA E; TADANO T; TAKAHASHI J

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040002998	A1	20040101	US 2003379559	A	20030306	200412 B
JP 2004030485	A	20040129	JP 2002188920	A	20020628	200412

Priority Applications (No Type Date): JP 2002188920 A 20020628

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

US 20040002998	A1		44	G06F-007/00	
----------------	----	--	----	-------------	--

JP 2004030485	A		41	G06F-017/60	
---------------	---	--	----	-------------	--

Abstract (Basic): US 20040002998 A1

NOVELTY - A found item reporting unit (5b) registers particular information about the found item as secret information (8a). The stored item information is provided to the requesting terminal (7) concealing the secret data. A detector (5d) determines a **match** between the **lost item** information (9) input from the owner of the lost item and the found item information (8). Based on the comparison, the item search result is indicated to the terminal.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) found item information management program;
- (2) found item information management method; and
- (3) recording medium storing found item management program.

USE - For providing information related to found items through advertisement displays installed at shops and other public places using wide area network (WAN) in internet based tracking of lost items.

ADVANTAGE - Facilitates recovery of the property early with high probability and security, as the owner masquerading is prevented. Simplifies the reporting process of located items due to location based advertisements in public places thereby quick and safe recovery of lost items is ensured.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the found item information management system.

match detector (5a)
found item reporting unit (5b)
found item information (8)
secret information (8b)
lost item information (9)
pp; 44 DwgNo 1/25

Title Terms: FOUND; ITEM; INFORMATION; MANAGEMENT; SERVE; BASED; LOST; ITEM ; TRACK; REGISTER; FOUND; ITEM; INFORMATION; SECRET; INFORMATION; MATCH; LOST; ITEM; FOUND; ITEM; INFORMATION; SEARCH

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-017/60

File Segment: EPI

7/5/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015924790 **Image available**

WPI Acc No: 2004-082630/200408

XRFX Acc No: N04-065962

Vehicle legal compliance system, has legal compliance indicator with

Search Performed by Sylvia Keys 08-Jul-04

**transmitter/receiver attached to microprocessor to decode status
indicator signal and legal compliance indicator displays status indicator**

Patent Assignee: COLLINS J W (COLL-I)

Inventor: COLLINS J W

Number of Countries: 104 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200401549	A2	20031231	WO 2003US19703	A	20030623	200408 B
US 20040004539	A1	20040108	US 2002391126	P	20020624	200416
			US 2003601962	A	20030623	

Priority Applications (No Type Date): US 2002391126 P 20020624; US
2003601962 A 20030623

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

WO 200401549	A2	E	36	G06F-000/00	
--------------	----	---	----	-------------	--

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO
NZ OM PG PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ
VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ
UG ZM ZW

US 20040004539	A1		B60Q-001/00	Provisional application	US 2002391126
----------------	----	--	-------------	-------------------------	---------------

Abstract (Basic): WO 200401549 A2

NOVELTY - The system has a central processor (35) to convert a unique vehicle identifier and compliance status in a vehicle database of a central computer (20) into a status indicator signal. A legal compliance indicator (54) with a transmitter/receiver is attached to a microprocessor (58) to decode the signal to control a status indicator (64). The indicator (54) is attached to a vehicle to display the indicator (64).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also a method for monitoring a compliance status of a vehicle.

USE - Used for reporting a compliance status of a vehicle.

ADVANTAGE - The system reduces the costs of monitoring legal compliance of vehicles. The system enables the police or other person to quickly and easily **identify** and locate **vehicles** that are non-compliant or **stolen**, and are used to commit a crime.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a vehicle legal compliance system.

Central computer (20)

Central processor (35)

Legal compliance indicator (54)

Microprocessor (58)

Status indicator (64)

pp; 36 DwgNo 1/6

Title Terms: VEHICLE; LEGAL; COMPLIANT; SYSTEM; LEGAL; COMPLIANT; INDICATE;
TRANSMIT; RECEIVE; ATTACH; MICROPROCESSOR; DECODE; STATUS; INDICATE;
SIGNAL; LEGAL; COMPLIANT; INDICATE; DISPLAY; STATUS; INDICATE

Derwent Class: T01; T05; T07; W05; X22

International Patent Class (Main): B60Q-001/00 ; G06F-000/00

File Segment: EPI

7/5/7 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015505336 **Image available**

WPI Acc No: 2003-567483/200353

XRPX Acc No: N03-451152

Automated lost property recovery and marketing system for e.g. customer retention, has promotion and advertising function which selectively communicate promotional information to defined universe of participant

Patent Assignee: WOHL G (WOHL-I)

Inventor: WOHL G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030083939	A1	20030501	US 200122128	A	20011030	200353 B

Priority Applications (No Type Date): US 200122128 A 20011030

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030083939	A1	14	G06F-017/60	

Abstract (Basic): US 20030083939 A1

NOVELTY - A database function creates and maintains a database of the targeted participants. A promotion and advertising function selectively communicates promotional information to the defined universe of targeted participants.

USE - For **identifying lost** and recovered **items** such as key chain, cell phone, laptop personal computer, luggage, book, automated bicycle, brief case, pager and various sporting goods. and also useful in customer retention, trade show promotion, goodwill/enhanced image, creating awareness of new product or services, generate sales lead and response, fundraising, motivating dealers, retailers, increase store traffic, and opening doors and securing appointments.

ADVANTAGE - The sponsors are enabled to develop unique permission based advertising campaign. Increases sales revenue While providing customers with the valuable cost property recovery service.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the automated lost property recovery and marketing process.
pp; 14 DwgNo 1A/5

Title Terms: AUTOMATIC; LOST; PROPERTIES; RECOVER; MARKET; SYSTEM; CUSTOMER ; RETAIN; PROMOTE; ADVERTISE; FUNCTION; SELECT; COMMUNICATE; PROMOTE; INFORMATION; DEFINE; UNIVERSE; PARTICIPATING

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

7/5/8 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015497351 **Image available**

WPI Acc No: 2003-559498/200352

XRPX Acc No: N03-444783

System for tracking stolen bicycles has search mechanism comparing lost and found item attributes and ordering search results by weight, number and type of matches

Patent Assignee: CENTRIC MEDIA INC (CENT-N); CONTA R V (CONT-I); HOFFMAN D (HOFF-I); HOLMES M (HOLM-I); ORTON J R (ORTO-I); RAPOSO P (RAPO-I); ROMAN K A (ROMA-I)

Inventor: HOFFMAN D; HOLMES M; ORTON J R; RAPOSO P; ROMAN K A; VON CONTA R; CONTA R V

Number of Countries: 102 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200358397	A2	20030717	WO 2002US41398	A	20021226	200352 B
US 20040019609	A1	20040129	US 2001344740	P	20011226	200413
			US 2002328350	A	20021223	
AU 2002367251	A1	20030724	AU 2002367251	A	20021226	200421

Priority Applications (No Type Date): US 2002328350 A 20021223; US 2001344740 P 20011226

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200358397	A2	E 142	G06F-000/00	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW				
Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM ZW				
US 20040019609	A1		G06F-007/00	Provisional application US 2001344740
AU 2002367251	A1		G06F-000/00	Based on patent WO 200358397

Abstract (Basic): WO 200358397 A2

NOVELTY - System comprises a database of entries representing property items tracked by the system with attributes including whether the item is registered, lost or found. It has a user interface allowing the user to retrieve database data, add entries etc. and a search mechanism automatically **matching** property items that are **identified** as **lost** and found to notify the user or owner. A distinctive label is attached to the item and database entries are organised on an organisation-property-individual model, there is a gateway to a third party database, and the database is dynamically extensible.

DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for:

- (1) A method of tracking property items
- (2) A computer program for tracking property items

USE - System is for tracking e.g. bicycles.

ADVANTAGE - System enables any type of property to be reported found, registered and reported lost so that it can be returned to its owner.

DESCRIPTION OF DRAWING(S) - The figure shows a diagram of lost, found and registered property.

pp; 142 DwgNo 3b/29

Title Terms: SYSTEM; TRACK; STOLEN; BICYCLE; SEARCH; MECHANISM; COMPARE; LOST; FOUND; ITEM; ATTRIBUTE; ORDER; SEARCH; RESULT; WEIGHT; NUMBER; TYPE ; MATCH

Derwent Class: T01

International Patent Class (Main): G06F-000/00 ; G06F-007/00

File Segment: EPI

7/5/9 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015047617 **Image available**

WPI Acc No: 2003-108133/200310

XRPX Acc No: N03-086655

Motor vehicle insurance information processing method involves adjusting

Search Performed by Sylvia Keys 08-Jul-04

premium amount based on vehicle identification information stored during
different time periods of insurance contract term

Patent Assignee: TOKYO KAIJO KASAI HOKEN KK (TOKK-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002352083	A	20021206	JP 2001159962	A	20010529	200310 B

Priority Applications (No Type Date): JP 2001159962 A 20010529

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002352083	A	16	G06F-017/60	

Abstract (Basic): JP 2002352083 A

NOVELTY - Identification and content information of an insurance contract of multiple motor vehicles, are stored as a list in a memory. The **identification** information of the **insured vehicle**, is received from a policy holder at a specific time period of the contract term and stored as another list. The premium amount is adjusted at the time of service claim, based on the differential information of the identification information stored in the lists.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for computer system.

USE - For processing insurance information of motor vehicles.

ADVANTAGE - Reduces the burden of the insurance company and users and eliminates the trouble produced during insurance money payment.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the steps of the insurance information processing method. (Drawing includes non-English language text).

pp; 16 DwgNo 2/11

Title Terms: MOTOR; VEHICLE; INSURANCE; INFORMATION; PROCESS; METHOD;
ADJUST; PREMIUM; AMOUNT; BASED; VEHICLE; IDENTIFY; INFORMATION; STORAGE;
TIME; PERIOD; INSURANCE; CONTRACT; TERM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/10 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014761940 **Image available**

WPI Acc No: 2002-582644/200262

XRPX Acc No: N02-462030

**Internet-based insured jewelry replacement method, involves
comparing jewelry specification information from user with prestored
information by agency server for selecting matching jewelry**

Patent Assignee: ARTINGER C K (ARTI-I)

Inventor: ARTINGER C K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020072944	A1	20020613	US 2000732591	A	20001208	200262 B

Priority Applications (No Type Date): US 2000732591 A 20001208

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020072944	A1	15	G06F-017/60	

Abstract (Basic): US 20020072944 A1

NOVELTY - A specification information about a jewelry item is received by an agency server from an user. The received information is compared with a prestored information for selecting the jewelry which matches the received jewelry item specification information. The information related to the selected jewelry, is downloaded.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for insured jewelry selection facilitation system.

USE - For **replacing insured item** such as **jewelry**, home furnishings and vehicles by exchanging information networks such as Internet, local area network (LAN) or wide area network (WAN), dial-in-connection, cable modem and high speed ISDN line.

ADVANTAGE - Facilitates easy and efficient method for **identifying** and ordering **items to replace insured items**. Permits user to access Internet based system from remote location through web browsers.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram illustrating the web based method for selecting and ordering **replacement insured items**.

pp; 15 DwgNo 2/8

Title Terms: BASED; JEWEL; REPLACE; METHOD; COMPARE; JEWEL; SPECIFICATION; INFORMATION; USER; INFORMATION; AGENT; SERVE; SELECT; MATCH; JEWEL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/11 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014701296 **Image available**

WPI Acc No: 2002-522000/200256

XRPX Acc No: N02-413120

Component replacement method e.g. for damaged car, involves accessing web shop to purchase components based on compensation price information acquired from database.

Patent Assignee: SCALEPOINT TECHNOLOGIES LTD (SCAL-N)

Inventor: HEERING P

Number of Countries: 026 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1220131	A2	20020703	EP 2001610125	A	20011207	200256 B

Priority Applications (No Type Date): DK 20001835 A 20001207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1220131	A2	E	21	G06F-017/60	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): EP 1220131 A2

NOVELTY - A compensation price information for the replaceable component, is acquired from a database upon receiving information related to replaceable component from a client. The compensation price depends on the matching information of the replaceable product with the product information in the database. The client accesses a web shop to purchase the required product based on the acquired compensation price information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) System for replacing a component; and
(2) Computer readable medium comprising component replacement program.
USE - For replacing worn out/lost components in damaged car which is insured.
ADVANTAGE - Provides better service to clients thus reduces payout cost and avoiding frauds. Suppliers are benefited since the **lost items** are supplied with **same** category of goods.
DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of component replacement method.
pp; 21 DwgNo 1/5

Title Terms: COMPONENT; REPLACE; METHOD; DAMAGE; CAR; ACCESS; WEB; SHOP; PURCHASE; COMPONENT; BASED; COMPENSATE; PRICE; INFORMATION; ACQUIRE; DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

7/5/12 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013774170

WPI Acc No: 2001-258381/200127

XRPX Acc No: N01-184330

Instant digital photograph recall for digital photograph retrieval and coding of portable items in a household to identify items stolen or missing after a burglary

Patent Assignee: BAN E (BANE-I); BAN G (BANG-I)

Inventor: BAN E; BAN G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
AU 9926928	A	20001109	AU 9926928	A	19990505	200127 B

Priority Applications (No Type Date): AU 9926928 A 19990505

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
AU 9926928	A	9	G06F-017/40	

Abstract (Basic): AU 9926928 A

NOVELTY - Valuables and portable goods of a client are digitally photographed and serial numbered and the photographs will include detail and characteristics, I.e. size, weights, serial numbers, carat or hallmark of gold or silver items and the photographs are supplied to the client. The photographs are also held by a registrar who does not know the client name or address and the clients supplies serial numbers and photographs of items either stolen or missing after burglary to the registrar, who then recalls the photographs and details and provides them to the police and to the insurance company.

USE - Instant recall of digital photographs of portable household items missing after a burglary.

pp; 9 DwgNo 0/2

Title Terms: INSTANT; DIGITAL; PHOTOGRAPH; RECALL; DIGITAL; PHOTOGRAPH; RETRIEVAL; CODE; PORTABLE; ITEM; HOUSEHOLD; IDENTIFY; ITEM; STOLEN; MISS; AFTER; BURGLAR

Derwent Class: T01; W04

International Patent Class (Main): G06F-017/40

International Patent Class (Additional): G06F-019/00

File Segment: EPI

7/5/13 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013177487 **Image available**

WPI Acc No: 2000-349360/200030

Related WPI Acc No: 2002-565159

XRPX Acc No: N00-261725

Vehicle inspection method for detecting previous damage and repair, involves comparing received underbody alignment measurements with retrieved alignment measurements to indicate set of alignment non-conformities

Patent Assignee: MSDS MANAGEMENT SYSTEMS DATA SERVICE INC (MSDS-N)

Inventor: BUSCH J L; STERLING M E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6052631	A	20000418	US 97907714	A	19970808	200030 B

Priority Applications (No Type Date): US 97907714 A 19970808

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6052631	A		29	G06G-007/00	

Abstract (Basic): US 6052631 A

NOVELTY - Damage condition is determined by comparing underbody alignment measurements with tolerances and alignment non-conformities are indicated. Based on non-conformities, inspection of vehicle's outer body to identify repair areas is done. Repair non-conformities are identified by comparing received indication of repair non-conformities with retrieved repair specification and inspection results is output.

DETAILED DESCRIPTION - Repair specification is retrieved by facilitator (101) based on vehicle identification information. An INDEPENDENT CLAIM is also included for computer based vehicle inspection system.

USE - For detection of previous damage and repair to vehicles.

ADVANTAGE - Alteration of **vehicle identification** number and presence of **stolen** parts present on the **vehicle** are determined by inspection facilitator. Inspection data can be provided upon request to government regulatory agencies, etc, as inspection data is stored in a database.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of inspection facilitator.

Facilitator (101)

pp; 29 DwgNo 1/15

Title Terms: VEHICLE; INSPECT; METHOD; DETECT; DAMAGE; REPAIR; COMPARE;

RECEIVE; UNDERBODY; ALIGN; MEASURE; RETRIEVAL; ALIGN; MEASURE; INDICATE;

SET; ALIGN; NON

Derwent Class: T01; T02

International Patent Class (Main): G06G-007/00

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

7/5/14 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

007744197 **Image available**

WPI Acc No: 1989-009309/198902

XRPX Acc No: N89-007119

Data processor transforming data file format - has program reading data from sequential data file and deducing underlying layout by sensing regular pattern of blanks

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)

Inventor: HEALEY M J R; HEALEY M J

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 298166	A	19890111	EP 87306029	A	19870708	198902 B
US 5018077	A	19910521	US 90492242	A	19900308	199123
EP 298166	B1	19920923	EP 87306029	A	19870708	199239
DE 3781892	G	19921029	DE 3781892	A	19870708	199245
			EP 87306029	A	19870708	

Priority Applications (No Type Date): EP 87306029 A 19870708

Cited Patents: EP 66047; EP 75743; US 4484826

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

EP 298166	A	E	7		
-----------	---	---	---	--	--

Designated States (Regional): DE FR GB

EP 298166	B1	E	10	G06F-015/20	
-----------	----	---	----	-------------	--

Designated States (Regional): DE FR GB

DE 3781892	G			G06F-015/20	Based on patent EP 298166
------------	---	--	--	-------------	---------------------------

Abstract (Basic): EP 298166 A

A computer program compares data from a sequential file with initially blank mask of larger dimensions than the required table. An OR operation between each row of the mask and the corresponding record in the file results in the mask changing in areas where it finds data in the file.

In the process the unchanged gaps between the columns of data are highlighted and empty data positions are recognised. When the file is read a second time, the data is read into memory in tabular form under the guidance of the mask.

ADVANTAGE - Data can be stored in sequential form in disk file and processed by routine to make it ready for use by display software which expects data in tabular form.

1/3

Title Terms: DATA; PROCESSOR; TRANSFORM; DATA; FILE; FORMAT; PROGRAM; READ; DATA; SEQUENCE; DATA; FILE; DEDUCE; UNDERLYING; LAYOUT; SENSE; REGULAR; PATTERN; BLANK

Derwent Class: T01

International Patent Class (Main): **G06F-015/20**

File Segment: EPI

?

9/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05435561 **Image available**
MENU DISPLAY DEVICE

PUB. NO.: 09-050361 [JP 9050361 A]
PUBLISHED: February 18, 1997 (19970218)
INVENTOR(s): TANIGAWA HIDEKAZU
NAKANO YOSHIO
YAMANAKA KIYOKAZU
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 08-131485 [JP 96131485]
FILED: May 27, 1996 (19960527)
INTL CLASS: [6] G06F-003/14
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units)

ABSTRACT

PROBLEM TO BE SOLVED: To imply a master menu item that is selected or can be selected in a marker pattern and to store this pattern when the menu items are hierarchically constructed and thereby making it possible to reach a desired menu items with no trial and error when the similar operation is performed again.

SOLUTION: A menu item management part 101 hierarchically manages the menu items having the patterns capable of discriminating their contents. A display part 107 shows the menu items, and a menu item display control part 104 reads the menu item belonging to a pointed hierarchy via the part 101 and shows the menu at the part 107. A marker pattern generation part 105 generates a marker pattern that includes a part or the whole of the pattern of the menu item belonging to the hierarchy higher than the pointed one by a rank. A marker display control part 106 shows the marker pattern at the part 107 in a mode where the correspondence is **secured** to the menu **item** to be **selected** in response to the selecting operation of a user.

9/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03826868 **Image available**
DOCUMENT PREPARATION SUPPORTING DEVICE

PUB. NO.: 04-191968 [JP 4191968 A]
PUBLISHED: July 10, 1992 (19920710)
INVENTOR(s): NAKAZATO SHIGEMI
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 02-320969 [JP 90320969]
FILED: November 27, 1990 (19901127)
INTL CLASS: [5] G06F-015/20
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 30.2
(MISCELLANEOUS GOODS -- Sports & Recreation)
JOURNAL: Section: P, Section No. 1444, Vol. 16, No. 520, Pg. 57,
October 26, 1992 (19921026)

ABSTRACT

PURPOSE: To prepare an accurate sentence easy to make out by providing a punctuation missing rule and a punctuation missing indication part and

indicating the missing position of the punctuation while using the reading information at the time of inputting a sentence against the prepared sentence.

CONSTITUTION: The **item selection** of punctuation **missing** check is performed from an input part 1, for example, from a menu screen to be displayed on an output part 8, a control part 2 extracts a sentence for check to be transmitted to a morpheme analyzing part 3 according to the selection of this punctuation missing check. The morpheme analyzing part 3 prepares a word list analyzed by a word unit while retrieving an analysis dictionary 6. Then, the control part 2 transmits the word list analyzed by the morpheme analyzing part 3 to a syntax analysis part 4. The syntax analysis part 4 makes one clause while absorbing the punctuation and an auxiliary verb to the former word in the word list. A punctuation missing indication part 5 performs the indication of missing the punctuation based on a punctuation missing indication rule 7. Thus, a sentence easy to make out can be prepared.

9/5/3 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015607072 **Image available**

WPI Acc No: 2003-669229/200363

System and method for managing arrangement/allocation of called vehicle

Patent Assignee: ABADSOFT CO LTD (ABAD-N)

Inventor: KIM S H; KIM S M; PARK J B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003036309	A	20030509	KR 200312735	A	20030228	200363 B

Priority Applications (No Type Date): KR 200312735 A 20030228

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003036309	A	1	G06F-019/00	

Abstract (Basic): KR 2003036309 A

NOVELTY - A system and method for managing an arrangement/allocation of a called vehicle is provided to optimize on-line infra of an arrangement/allocation management procedure of the called vehicle.

DETAILED DESCRIPTION - It is judged whether a series of ICV (Information for Calling a Vehicle) transmission events is generated from a vehicle call receiving system(S1). If an ICV transmission event is generated from a vehicle call receiving system, a voice is manufactured based on a corresponding ICV(S3), a series of vehicle arrangement voices is created(S4), and a created-completed vehicle arrangement voice is transmitted to pagers of each vehicle(S5). It is judged whether a series of vehicle return signals corresponded to the vehicle arrangement voice is transmitted from the pagers of each vehicle(S7). In the case that a series of vehicle return signals is transmitted from pagers of each vehicle, the optimum allocation vehicle is calculated and **selected** by considering pre- **secured** position information of each **vehicle** and a termination order of the vehicle return signal(S9). In addition, an SMS of a detailed ICV is created and transmitted to a pager of a selected completed allocation vehicle(S10, S11, S12).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; MANAGE; ARRANGE; ALLOCATE; CALL; VEHICLE

Derwent Class: T01; W05
International Patent Class (Main): G06F-019/00
File Segment: EPI

9/5/4 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013703547 **Image available**
WPI Acc No: 2001-187771/200119
XRPX Acc No: N01-134640

Mobile communication terminal equipment e.g. portable telephone, detects rotation of roller sections, based on which a selection item is selected from memory and displayed on LCD

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001016312	A	20010119	JP 99187282	A	19990701	200119 B

Priority Applications (No Type Date): JP 99187282 A 19990701

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001016312	A	9	H04M-001/23	

Abstract (Basic): JP 2001016312 A

NOVELTY - The portable telephone (21) has detector which detects rotation of roller sections and generates rotation signal. A selection item stored in memory is selected and displayed on LCD (25), based on the rotation signal from the detector. The desired selection item is chosen, when the cursor position coincides with the desired item on LCD, to input preset signal.

DETAILED DESCRIPTION - The portable telephone (21) has case (22) which accommodates electronic circuit controlling entire operation of apparatus, and memory storing several selection items. The signal generated by electronic circuit is output to exterior. An operating unit (26) exposed to surface of case, is operated to input signal to the electronic circuit. The preset information corresponding to signal generated by electronic circuit, is displayed by LCD (25). A cursor shows the item chosen currently. The roller sections (32A,32B) in the shape of a rod, which are arranged in parallel at predefined interval, are exposed to case surface.

USE - Mobile communication terminal equipment e.g. portable telephone.

ADVANTAGE - The desired selection item is chosen when position of cursor coincides with **selection item**, thus the scroll velocity is **secured** sufficiently by rotation of the roller section, accordingly. The repeated selection operation along vertical and horizontal directions can be done more quickly and reliably by operating roller section.

DESCRIPTION OF DRAWING(S) - The figure shows the general view of mobile communication terminal equipment.

Portable telephone (21)
Case (22)
LCD (25)
Operating unit (26)
Roller sections (32A, 32B)
pp; 9 DwgNo 1/12

Title Terms: MOBILE; COMMUNICATE; TERMINAL; EQUIPMENT; PORTABLE; TELEPHONE;
DETECT; ROTATING; ROLL; SECTION; BASED; SELECT; ITEM; SELECT; MEMORY;

DISPLAY; LCD
Derwent Class: T01; W01
International Patent Class (Main): H04M-001/23
International Patent Class (Additional): G06F-003/033 ; H04M-001/02;
H04M-001/247
File Segment: EPI

9/5/5 (Item 3 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011404909 **Image available**
WPI Acc No: 1997-382816/199735
XRPX Acc No: N97-318633

Moving image formation method using computer - by extracting moving image from moving image data which corresponds with lexical item of language dictionary selected based on analysis of natural language sentence, and then displaying formed moving image

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9167165	A	19970624	JP 95326756	A	19951215	199735 B

Priority Applications (No Type Date): JP 95326756 A 19951215

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9167165	A	6		

Abstract (Basic): JP 9167165 A

The method involves analysing a natural language sentence. Required information for the sentence are stored to a language dictionary (1) which consist of lexical items that are classified into a hierarchical manner. Moving image data that are also classified into a hierarchical manner that corresponds with the lexical items from the language dictionary is stored to a moving image database (2).

Breakdown of the lexical items in the language dictionary is performed, according to the analysis of the natural language sentence. A moving image is extracted from a moving image data stored in the database, that corresponds with a selected lexical item. The moving image is then displayed. If the moving image data that corresponds to the **selected lexical item is missing** and the pattern processing time exceeds predetermined threshold, a moving image data that corresponds with a higher-order lexical item is chosen.

ADVANTAGE - Easily describes moving image by using natural language with high description capacity and easy access to unskilled user. Ensures flexibility of interpreting synonym of natural language without processing complications. Enables reuse of moving image data.

Dwg.1/7

Title Terms: MOVE; IMAGE; FORMATION; METHOD; COMPUTER; EXTRACT; MOVE; IMAGE ; MOVE; IMAGE; DATA; CORRESPOND; LEXICAL; ITEM; LANGUAGE; DICTIONARY; SELECT; BASED; ANALYSE; NATURAL; LANGUAGE; SENTENCE; DISPLAY; FORMING; MOVE; IMAGE

Derwent Class: T01

International Patent Class (Main): G06F-017/30
International Patent Class (Additional): G06F-009/06 ; G06T-011/80;
G06T-013/00
File Segment: EPI

9/5/6 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010795000 **Image available**
WPI Acc No: 1996-291953/199630
XRPX Acc No: N96-245256

Menu display device of interactive mode system - has cursor display controller which deters and controls cursor movement that maintains constant physical movement direction and distance from open indication starting point to menu item

Patent Assignee: RICOH KK (RICO)
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8123649	A	19960517	JP 94281375	A	19941020	199630 B

Priority Applications (No Type Date): JP 94281375 A 19941020

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8123649	A		18	G06F-003/14	

Abstract (Basic): JP 8123649 A

The device has a position indicator e.g. pen pointing system which determines the position data on a cursor at a time of menu display publishing. An input unit (1) acquires the data on an open indication starting point determined by an open indication detector (2) as a standard menu display position. A cursor display controller (7) deters the cursor movement associated with the position indicator operation under the menu selection process.

A menu display controller (8) is associated with the position indicator movable operation and makes a continuous target to move on a menu display position. The cursor display controller deters and controls the cursor movement to maintain a constant direction movement and distance from the open indication starting point to the menu item.

ADVANTAGE - Achieves efficient menu operation thus prevents user from thinking that position is **lost** during operation. **Selects menu item** correctly at high speed. Disappears risk of missing cursor during operation.

Dwg.1/15

Title Terms: MENU; DISPLAY; DEVICE; INTERACT; MODE; SYSTEM; CURSOR; DISPLAY ; CONTROL; DETER; CONTROL; CURSOR; MOVEMENT; MAINTAIN; CONSTANT; PHYSICAL ; MOVEMENT; DIRECTION; DISTANCE; OPEN; INDICATE; START; POINT; MENU; ITEM

Derwent Class: T01

International Patent Class (Main): G06F-003/14

File Segment: EPI

9/5/7 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009541843 **Image available**
WPI Acc No: 1993-235386/199329
XRPX Acc No: N93-180679

Updating method for mailing list database - involves requesting information on lost individuals from individuals with known addresses and compiling of customised listings of lost individuals

Patent Assignee: HARRIS PUBLISHING BERNARD C (HARR-N)

Inventor: HARRIS W K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5227970	A	19930713	US 90549386	A	19900706	199329 B

Priority Applications (No Type Date): US 90549386 A 19900706

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5227970	A		7	G06F-015/21	

Abstract (Basic): US 5227970 A

The updating method involves providing a list of individuals with known addresses including personal items associated with each individual in lost and containing data associated with the individual. A lost list of individuals is provided with unknown addresses corresponding to personal items and associated with each individual. One or more data items are selected for correlation.

The first list and the lost list are correlated on the basis of the **selected items**. A customised listing of the **lost** list individuals is compiled for each individual having associated **selected** personal data **items** in common with **lost** list individuals. The customised lists are distributed to selected individuals with requests for information on lost individuals. The list is updated on the basis of responses received.

ADVANTAGE - Provides enhanced collection of information and updating of mailing lists on automated and cost effective basis.

Dwg.1/2

Title Terms: UPDATE; METHOD; MAIL; LIST; DATABASE; REQUEST; INFORMATION; LOST; INDIVIDUAL; INDIVIDUAL; ADDRESS; COMPILE; CUSTOMISATION; LOST; INDIVIDUAL

Derwent Class: T01

International Patent Class (Main): G06F-015/21

File Segment: EPI

?

11/5/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014715184 **Image available**
WPI Acc No: 2002-535888/200257
XRPX Acc No: N02-424276

**Fastener-less spring assembly for vehicle, comprises axle and frame
spring seats that are respectively attached to spring base using clips
and mounting cap using projection extending through slot of frame seat**

Patent Assignee: GENERAL MOTORS CORP (GENK)

Inventor: SOLES P J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6398179	B1	20020604	US 2000487462	A	20000119	200257 B

Priority Applications (No Type Date): US 2000487462 A 20000119

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6398179	B1	10	F16M-013/00	

Abstract (Basic): US 6398179 B1

NOVELTY - Axle and frame spring seats (218,240) are respectively attached to a spring base using several clips (260) and to a spring mounting cap (226) using a projection (250) that extends through-out a slot (252) of the frame spring seat. The cap is rotated for preventing the cap projection from exiting the slot so that the cap is attached to the frame spring seat.

USE - For vehicle.

ADVANTAGE - The assembly eliminates the need for separate fasteners to be **secured** to the **vehicle** and does not require special tooling or equipment for attachment to vehicle. Requires minimal labor time and cost for assembling to the vehicle. Does not require replacement of clips, split pins, nuts and bolts when the assembly is reassembled. Easy removal and **replacement services** are enabled and a quality assembly is provided.

DESCRIPTION OF DRAWING(S) - The figure shows an exploded fragmentary perspective view of the fasteners-less spring assembly.

Axle spring seat (218)
Spring mounting cap (226)
Frame spring seat (240)
Projection (250)
Slot (252)
Clips (260)
pp; 10 DwgNo 8/9

Title Terms: FASTEN; LESS; SPRING; ASSEMBLE; VEHICLE; COMPRISE; AXLE; FRAME
; SPRING; SEAT; RESPECTIVE; ATTACH; SPRING; BASE; CLIP; MOUNT; CAP;
PROJECT; EXTEND; THROUGH; SLOT; FRAME; SEAT

Derwent Class: Q68

International Patent Class (Main): F16M-013/00

File Segment: EngPI

12/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014761940 **Image available**
WPI Acc No: 2002-582644/200262
XRPX Acc No: N02-462030

Internet-based insured jewelry replacement method, involves comparing jewelry specification information from user with prestored information by agency server for selecting matching jewelry

Patent Assignee: ARTINGER C K (ARTI-I)

Inventor: **ARTINGER C K**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020072944	A1	20020613	US 2000732591	A	20001208	200262 B

Priority Applications (No Type Date): US 2000732591 A 20001208

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020072944	A1	15	G06F-017/60	

Abstract (Basic): US 20020072944 A1

NOVELTY - A specification information about a jewelry item is received by an agency server from an user. The received information is compared with a prestored information for selecting the jewelry which matches the received jewelry item specification information. The information related to the selected jewelry, is downloaded.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for **insured jewelry** selection facilitation system.

USE - For replacing **insured item** such as **jewelry**, home furnishings and vehicles by exchanging information networks such as Internet, local area network (LAN) or wide area network (WAN), dial-in-connection, cable modem and high speed ISDN line.

ADVANTAGE - Facilitates easy and efficient method for identifying and ordering **items** to replace **insured items**. Permits user to access Internet based system from remote location through web browsers.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram illustrating the web based method for selecting and ordering replacement **insured items**.

pp; 15 DwgNo 2/8

Title Terms: BASED; JEWEL; REPLACE; METHOD; COMPARE; JEWEL; SPECIFICATION; INFORMATION; USER; INFORMATION; AGENT; SERVE; SELECT; MATCH; JEWEL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

STN Search

=> d hist

(FILE 'HOME' ENTERED AT 13:49:56 ON 08 JUL 2004)

FILE 'CONFSCI' ENTERED AT 13:50:02 ON 08 JUL 2004

L1 0 S INSURED(5N) (JEWELRY OR ITEM OR ITEMS OR GEM()STONE? OR JEWEL?

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☒ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.